

Date of Board Meeting: July 21, 2026

Subject: Bay City Campus IT Network and Audiovisual Upgrades

Recommendation: Approve upgrades to the IT infrastructure and audiovisual equipment on the Bay City Campus as part of the Skilled Trades and Nuclear Expansion in Texas (NExT) projects.

Background and Rationale:

Administration requests Board approval to proceed with technology infrastructure and audiovisual upgrades at the Bay City Campus in support of the College's expanding Skilled Trades and Nuclear Power Technology programs as part of the special appropriations received in the 89th legislative session.

The proposed project includes comprehensive network enhancements, structured cabling, upgraded switching infrastructure, improved wireless connectivity, and modern classroom audiovisual systems designed to support advanced instruction and simulation-based learning. The network infrastructure upgrades include extensive cabling, telecommunications room improvements, and new network hardware to increase capacity, reliability, and campus-wide connectivity. The audiovisual enhancements include installation of large-format instructional displays and supporting equipment across multiple classrooms to improve teaching, collaboration, and student engagement.

These investments are essential to the realization of these projects through the enhancement of current instructional space, development of an enhanced simulation laboratory, and planned expansion of various programs, all of which require robust network performance and modern instructional technology. In addition, the upgraded wireless infrastructure will provide a significantly improved student experience by expanding reliable Wi-Fi access throughout the Bay City Campus and supporting the growing use of technology-enabled instruction.

RockIT Consulting LLC was awarded TIPS contract 250106 for "Technology Solutions Product and Services. Dell Technologies maintains a State of Texas DIR contract #C000001269299. Utilization of the cooperative purchasing contract satisfies applicable State of Texas procurement requirements and provides the College with a competitively solicited source for these services.

Budgetary Implications: \$241,215 (Special state appropriations)

Strategic Priority Alignment:

☒ Student Success	☐ Community Impact
☒ Resource Optimization	☐ Institutional Excellence

Resource Personnel: Amanda Allen, Ed.D., President

Approval:


President

Option 1

* Optional

Description	Price	Qty	Ext. Price
Professional Services Option 1: Qty 16 - 85" Non-Touch Newline Displays (including wall mounts and stands) with 4K UHD Video Conferencing Cameras	\$61,748.12	1	\$61,748.12
Option 1 Cabling and Labor: • Dual, Custom HDMI/USB Plate with 2 HDMI runs for both the Desktop and Laptop Computers. • 1 USB run for the webcam. • Qty 2 x 10' Room HDMI Included for AV plate to computer, as well as 1 USB. • For cart install, 1 x 15' HDMI and USB included. • 15 displays will be wall mounted and 1 will be cart mounted. Assumptions: • Power and Data/Data cables are in place/provided by others. • Walls will be clear from obstruction at the time of installation. • Computers and Docking stations are provided by WCJC. • Mounting heights for displays will be TBD at the time of install.			
* Optional Subtotal:			\$61,748.12

Option 2

* Optional

Description	Price	Qty	Ext. Price
Professional Services - Option 2 Option 2: Qty 13 - 85" Non-Touch Newline Displays and Qty 3 - 98" Non-Touch Newline Displays (including wall mounts and stand) with 4K UHD Video Conferencing Cameras	\$68,210.40	1	\$68,210.40
Option 2 Cabling and Labor: • Dual, Custom HDMI/USB Plate with 2 HDMI runs for both the Desktop and Laptop Computers. • 1 USB run for the Webcam. • Qty 2 x 10' Room HDMI Included for AV plate to computer, as well as 1 USB. • For cart install, 1 x 15' HDMI and USB included. • 15 displays will be wall mounted and 1 will be cart mounted. Assumptions: • Power and Data/Data cables are in place/provided by others. • Walls will be clear from obstruction at the time of installation. • Computers and Docking stations are provided by WCJC. • Mounting heights for displays will be TBD at the time of install.			
* Optional Subtotal:			\$68,210.40

CO-OP Info

TIPS - 260105 Technology Solutions Products and Services

Hardware

Description	Price	Qty	Ext. Price
DELL-WD25 Dell Pro Dock WD25 - for Desktop PC, Notebook - Charging Capability - 130 W - USB Type C - 4 Displays Supported - 5K @ 60Hz, 6K @ 60Hz, 4K @ 60Hz, QHD @ 60Hz, SXGA, FHD @ 60Hz, WQHD @ 60Hz - 3440 x 1440, 5120 x 2160, 6144 x 3456, 3840 x 2160, 2560 x 1440,	\$199.96	17	\$3,399.32
HDMM150CM StarTech 1.5m High Speed HDMI Cable - Ultra HD 4k x 2k HDMI Cable - HDMI to HDMI M/M - Create Ultra HD connections between your High Speed HDMI-equipped devices over a unique 5 foot connection distance - Connect Laptop to TV HDMI - 1.5m High Speed HDMI Ca	\$8.40	2	\$16.80
HDMIMM10HS StarTech 10ft HDMI Cable, 4K High Speed HDMI Cable with Ethernet, 4K 30Hz UHD HDMI Cord M/M, 4K HDMI 1.4 Video/Display Cable, Black - 10ft/3.1m HDMI 1.4 Cable with Ethernet supports 4K (3840x2160p 30Hz)/Full HD 1080p/10.2 Gbps bandwidth/8Ch Audio - Ultra	\$17.01	32	\$544.32
Professional Services - IT - Fixed Senior Consultant - Please see scope of work.	\$2,475.00	1	\$2,475.00
Subtotal:			\$6,435.44

Scope of Work

Network Infrastructure

Dock Installation

- RockIT will install a dock at each workstation for the newly installed TVs and test basic connectivity.

Assumptions

- Work is dependent on 16 fixed displays and 1 mobile display.
- Two structured HDMI cables will be present and connected to the installed TVs before installation.
- No ethernet is required for docking stations.

Terms and Conditions

[Terms And Conditions \(rockit-consulting.com\)](http://rockit-consulting.com)



A quote for your consideration.

To retrieve this eQuote online, log in to your [Dell Premier Page](#) and search for your eQuote number under "Quotes" in the top menu bar.

Quote No.: 3000204605408.1
Total (USD): \$11,456.28
eQuote Name: Bay City Monitors for 122 and Classrooms
eQuote Creator: benichs@wcjc.edu
Quoted On: Jul. 08, 2026
Expires By: Aug. 07, 2026

Company Name: -
Customer Number: -
Premier Page Name: Wharton County JC

Contract Name: State of Texas Department of Information Resources
Contract Code: C000001269299
Customer Agreement Number: DIR-CPO-5792

Billing Address:

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Pricing Summary

	Qty	Unit Price	Discounted Unit Price	Subtotal
1. Dell Pro 24 Monitor - E2425HM	25	\$137.49	\$103.91	\$2,597.75
Premier discount		- \$33.58		
2. Elo 2470L 24" Class LCD Touchscreen Monitor - 16:9 - 16 ms	17	\$578.99	\$521.09	\$8,858.53
Premier discount		- \$57.90		
Subtotal:				\$11,456.28
Shipping:				\$0.00
Estimated Tax:				\$0.00
Total (USD):				\$11,456.28

Product Details

		Qty	Unit Price	Subtotal
1.	 Dell Pro 24 Monitor - E2425HM (210-BQHY) Order Code: e2425hmsap	25	\$103.91	\$2,597.75

Module	Description	Product Code	SKU	Qty
Dell Pro 24 Monitor - E2425HM	Dell Pro 24 Monitor - E2425HM	GF3ZNYD	210-BQHY	1
Standard Hardware Support Service	3Y Basic Hardware Service with Advanced Exchange after remote diagnosis	AE3Y	814-9340,814-9341	1

		Qty	Unit Price	Subtotal
2.	 Elo 2470L 24" Class LCD Touchscreen Monitor - 16:9 - 16 ms (AC659260) Order Code: AC659260	17	\$521.09	\$8,858.53

Module	Description	Product Code	SKU	Qty
Elo 2470L 24" Class LCD Touchscreen Monitor - 16:9 - 16 ms			AC659260	17

Need Help?



We're here to answer any of your Order Support questions. [Contact Us](#).

CONNECT WITH DELL:

